

PTO/SB/01 (08-03)

Approved for use through 07/31/2006; OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		Attorney Docket Number	STL11595	
		First Named Inventor	ChoonHoe Koh	
		COMPLETE IF KNOWN		
		Application Number		
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing	OR	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date	March 12, 2004
		Art Unit		
		Examiner Name		

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Sensing A Prior Head Position By A Motion Pattern

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to <input type="checkbox"/> Customer Number <input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name David K. Lucente, Seagate Technology LLC			
Address Intellectual Property - COL2LGL 389 Disc Drive			
City Longmont		State CO	ZIP 80503
Country US	Telephone 720-684-2295	Fax 720-684-2588	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) ChoonHoc		Family Name or Surname Koh	
Inventor's Signature 		Date March 11 '04	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address Block 28, #13-02 Choa Chu Kang Street 64			
City Singapore	State	ZIP 689097	Country Singapore
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) HengChang Hengchang		Family Name or Surname Guo	
Inventor's Signature Hengchang Guo		Date 11.3.2004	
Residence: City Singapore	State	Country Singapore	Citizenship China
Mailing Address Blk 674 Hougang Avenue 3, #12-617			
City Singapore	State	ZIP 530674	Country Singapore
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 3 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

(Page 2 of 2)

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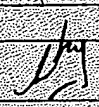
PTO/SB/02A (09-03)

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> Supplemental Sheet	Page <u>1</u> of <u>3</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
WaiKhay		Chan	
Inventor's Signature 		Date <u>March 11, 2004</u>	
Residence City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address Blk 895, #08-950, Tampines Street 81			
Mailing Address			
City Singapore	State	Zip 520895	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
JiaHong		Shu	
Inventor's Signature		Date	
Residence City Singapore	State	Country Singapore	Citizenship China
Mailing Address Blk 149, #07-64, Silat Avenue			
Mailing Address			
City Singapore	State	Zip 160149	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
KianKeong		Ooi	
Inventor's Signature		Date	
Residence City Singapore	State	Country Singapore	Citizenship Malaysia
Mailing Address Blk 55, #03-01, Tampines Ave 1			
Mailing Address			
City Singapore	State	Zip 529773	Country Singapore

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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WaiKhay		Chan	
Inventor's Signature		Date	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: Blk 895, #08-950, Tampines Street 81			
Mailing Address			
City Singapore	State	Zip 520895	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
JiaHong		Shu	
Inventor's Signature <i>Shu JiaHong</i>		Date 10/03/04	
Residence: City Singapore	State	Country Singapore	Citizenship China
Mailing Address: Blk 149, #07-64, Silat Avenue			
Mailing Address			
City Singapore	State	Zip 160149	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
KianKeong		Ooi	
Inventor's Signature <i>[Signature]</i>		Date 10 Mar 04	
Residence: City Singapore	State	Country Singapore	Citizenship Malaysia
Mailing Address: Blk 55, #03-01, Tampines Ave 1			
Mailing Address			
City Singapore	State	Zip 529773	Country Singapore

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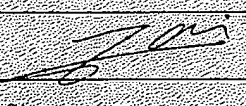
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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet

Page 2 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
KianSoon		Yeo	
Inventor's Signature 		Date 10/3/2004	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: Blk 713 Pasir Ris St 72, #08-41			
Mailing Address			
City Singapore	State	Zip 510713	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
BengWee		Quak	
Inventor's Signature 		Date 10/3/2004	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: 130, Lor L, Telok Kurau			
Mailing Address			
City Singapore	State	Zip 425566	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
YuNang		Zai	
Inventor's Signature 		Date 10/3/2004	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: Blk 324C, Sengkang East Way, #13-603			
Mailing Address			
City Singapore	State	Zip 543324	Country Singapore

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Given Name (first and middle (if any))		Family Name or Surname	
Kong Yaw Lucas		Lee	
Inventor's Signature <i>[Signature]</i>		Date 10-03-04	
Residence: City Singapore	State	Country Singapore	Citizenship Malaysia
Mailing Address: Blk 111, Bukit Purmer Road, #08-186			
Mailing Address			
City Singapore	State	Zip 090111	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor.	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
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Mailing Address			
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	ChoonHoe Koh et al.	Docket:	STL11595
Serial No.:		Examiner:	
Filed:	March 12, 2004	Group Art Unit:	
Title:	Sensing A Prior Head Position By A Motion Pattern		

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,  
REVOCATION OF PRIOR POWERS OF ATTORNEY  
all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners/ patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Derek J. Berger, Registration No. 45,401	Raghunath S. Minisandram, Registration No. 38,683
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429

**CHANGE OF ATTORNEY'S/ AGENT'S ADDRESS IN APPLICATION**

David K. Lucente  
Seagate Technology LLC  
Intellectual Property Dept. - COL2LGL  
389 Disc Drive  
Longmont, CO 80503  
720-684-2295 (telephone)  
720-684-2588 (facsimile)

**STATEMENT UNDER 37 CFR 3.73(b)**

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/ patent identified above by virtue of an Assignment from the inventor(s) of the patent application/ patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

3/12/04  
Date

David K. Lucente  
David K. Lucente, Reg. No. 36,202  
Patent Attorney  
SEAGATE TECHNOLOGY LLC  
Intellectual Property Dept. - COL2LGL  
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